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k Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/05 (2/98)

# UTILITY

## PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(h))

Attorney Docket No. 06192.0273.NPUS00

First Named Inventor or Application Identifier Dong-Gyu KIM

Title Color Filter Plate And Thin Film Transistor Plate For Liquid  
Crystal Display, And Methods For Fabricating The Plates

Express Mail Label No.

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Assistant Commissioner for Patent  
Box Patent Application  
Washington, DC 20231

1. ☒ \*Fee Transmittal Form (Form PTO-1082)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 26 ]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R&D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claims  
- Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total Sheets 16 ]
4. ☐ Oath or Declaration [Total Pages 3 ]  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]  
i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named  
in the prior application, see 37 CFR 1.63(d)(2) and  
1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy  
of the oath or declaration is supplied under Box 4b, is considered  
as being part of the disclosure of the accompanying application  
and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Copy  
b. ☐ Paper Copy (identical to computer copy)  
c. ☐ Statement verifying identity of above  
copies

### ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503) (Two)  
(should be specifically itemized)
14. ☐ \*Small Entity ☐ Statement filed in  
Statement(s) prior application,  
Status still proper  
and desired
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other:

\*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY  
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF  
ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

### 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: /

Prior Application Information: Examiner:

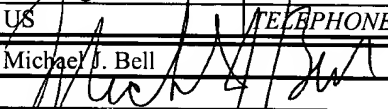
Group/Art Unit:

### 18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 22930

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

NAME	Michael J. Bell				
	HOWREY SIMON ARNOLD & WHITE, LLP				
ADDRESS	Box No. 34				
	1299 Pennsylvania Avenue, N.W.				
CITY	Washington	STATE	DC	ZIP CODE	20004-2402
COUNTRY	US	TELEPHONE	202-783-0800	FAX	202-383-7195
Name (Print/Type)	Michael J. Bell		Registration No. (Attorney/Agent)	39,604	
Signature			Date	October 16, 2001	



1299 PENNSYLVANIA AVE., NW  
WASHINGTON, DC 20004-2402  
PHONE 202.783.0800  
FAX 202.383.6610  
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October 16, 2001

10/16/01  
1129 U.S. PTO

**Box New Applications**

Assistant Commissioner for Patents  
Washington, DC 20231

1c879 U.S. PTO  
09/977684  
10/16/01

Re: New Utility Non-Provisional U.S. Patent Application  
Application No. **TO BE ACCORDED** Filed **HEREWITH**  
Title: **COLOR FILTER PLATE AND THIN FILM TRANSISTOR  
PLATE FOR LIQUID CRYSTAL DISPLAY, AND  
METHODS FOR FABRICATING THE PLATES**  
Inventor: **Dong-Gyu KIM**  
Our Ref: **06192.0273.NPUS00**

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Form PTO SB/05;
2. Form PTO 1082;
3. U.S. Utility Patent Application entitled:  
**COLOR FILTER PLATE AND THIN FILM TRANSISTOR PLATE FOR LIQUID  
CRYSTAL DISPLAY, AND METHODS FOR FABRICATING THE PLATES**  
and naming as inventors: **Dong-Gyu KIM**  
the application consisting of:
  - a. A specification containing:
    - (i) **20** pages of description prior to the claims;
    - (ii) **5** pages of claims;
    - (iii) a **one (1)** page abstract;
  - b **16** sheets of drawings: (**Figures 1, 2, 3a, 3b, 4, 5, 6, 7, 8, 9, 10, 11a, 11b, 12a, 12b, 13a and 13b**);
4. Facsimile of originally executed Declaration/Power of Attorney;
5. Facsimile of originally executed Assignment and PTO 1595 Assignment Recordation Cover Sheet; and
6. Two (2) return postcards

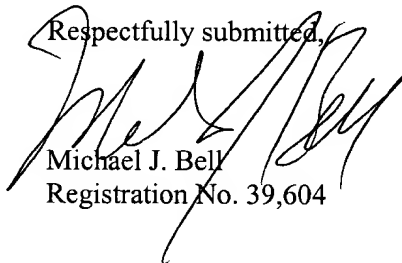
It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

**Box New Applications**  
Attorney Docket No. 06192.0273.NPUS00  
October 16, 2001  
Page 2

This application is filed in a language other than English under 37 C.F.R. § 1.52(d). An English translation of the non-English language application, a statement that the translation is accurate and the fee set forth in 37 C.F.R. § 1.17(k) will be filed within such time as may be set by the U.S. Patent and Trademark Office.

The U.S. Patent and Trademark Office is hereby authorized to charge the Basic Application Filing and extra claims fee in the amount of \$824.00, Assignment Recordation Fee in the amount of \$40.00 and any other fees to our Deposit Account No. 08-3038 referencing docket number 06192.0273.NPUS00. *A copy of this letter is enclosed.*

Respectfully submitted,



Michael J. Bell  
Registration No. 39,604

Enclosures

**HOWREY SIMON ARNOLD & WHITE, LLP**

Box No. 34

1299 Pennsylvania Avenue, NW

Washington, DC 20004-2402

(202) 783-0800

Attorney Docket No. **06192.0273.NPUS00**ASSISTANT COMMISSIONER FOR PATENTS  
Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor: **Dong-Gyu KIM**For: **COLOR FILTER PLATE AND THIN FILM TRANSISTOR PLATE FOR LIQUID CRYSTAL  
DISPLAY, AND METHODS FOR FABRICATING THE PLATES**

Enclosed is a new application comprising:

- ☒ A specification containing: **26** pages of description prior to the claims; **5** pages of claims (14 claims); a one (1) page abstract; **16** sheets of drawings (**Figures 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11a, 11b, 12a, 12b, 13a and 13b**)
- ☒ PTO SB/05

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	14-20 =	* 0
INDEP. CLAIMS	4-3 =	* 1
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

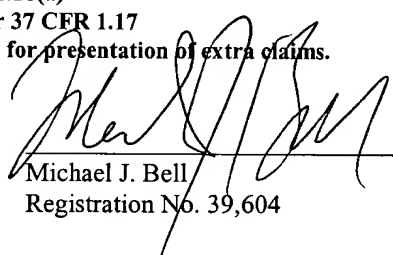
\*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY	
RATE	
	\$ 345.00
x 9 =	
x 39 =	
+ 130 =	
TOTAL	

OTHER THAN A SMALL ENTITY	
RATE	FEE
	\$ 740.00
x 18 =	-0-
x 84 =	84.00
+ 270 =	
TOTAL	\$824.00

- ☒ The U.S. Patent and Trademark Office is hereby authorized to charge payment of any of the following fees during the pendency of this application to Deposit Account No. **08-3038** referencing docket number **06192.0273.NPUS00**. *A copy of this sheet is enclosed.*

- ☒ Basic Application Filing Fee under 37 CFR 1.16(a)
- ☒ Any patent application processing fees under 37 CFR 1.17
- ☒ Any filing fees under 37 CFR 1.16(b) and (c) for presentation of extra claims.

Date October 16, 2001
  
 Michael J. Bell  
 Registration No. 39,604